

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(monitor\$5 or analyz\$5 or analys\$5) with (total (quantity or sum)) with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:21
L2	111337	(trigger\$5 or start\$5 or initiat\$5) with (recording or writing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:20
L3	1	l1 same l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:20
L4	2	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:20
L5	19	(total (quantity or sum)) with buffer with (record\$5 or writ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:22
L6	111	386/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:13
L7	200	369/47.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:13
L9	204	369/30.23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14

## EAST Search History

L10	173	369/47.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
L11	1731	386/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
L12	2391	369/275.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
L13	3428	386/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
L14	828	369/59.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S1	9439691	(TS or (transport stream)) or (PES or (packetized elementary stream)) or (ES or (elementary stream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 09:06
S2	62164	S1 and buffer and recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 10:01
S3	1864	S2 and (PID or (packet identifier) or (program identifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 13:16

## EAST Search History

S4	3	S3 and ((predetermined level) with (writing or recording))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 10:29
S5	5	("5923811"   "6271455"   "6467093"   "6487720"   "6650659").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/10 10:24
S6	7	S3 and ((predetermined level) same (writing or recording))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 10:30
S7	310	S3 and "386".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 11:15
S8	18	S7 and (((multiple or plurality) adj program) with recording)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 11:24
S9	24	((multiple program) or multi-program) recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 11:37
S10	0	"2787962" or "2787963"	EPO	ADJ	ON	2006/08/10 11:38
S11	0	("2787962" or "2787963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 11:38
S12	4	("2787962").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 11:38

## EAST Search History

S13	4	("2787963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 11:39
S14	10862	(transport stream) or (packetized elementary stream) or (elementary stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 13:16
S15	2223	S14 and buffer and recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 13:16
S16	829	S15 and (PID or (packet identifier) or (program identifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 13:16
S17	96	S16 and (recording unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 15:57
S18	36677	sano.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/10 16:36
S20	2	("6233389").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 16:00
S21	7	sano-nobuya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 15:50

## EAST Search History

S22	11	("4774597"   "4862292"   "5187589"   "5371551"   "5418782"   "5619337"   "5625504"   "5878187"   "5963702"   "6011901"   "6169844").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/14 11:08
S23	32	sano-tatsushi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 13:35
S24	1856	data recording unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 15:50
S25	458	S24 and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 15:50
S26	129	S25 and mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 15:56
S27	1	S26 and (simultaneous recording)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 16:00
S28	27911	buffer same recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 16:00
S29	3253	S28 and mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 16:00

## EAST Search History

S30	149	S29 and (simultaneous recording)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 16:01
S31	3	("5913010"   "6181870"   "6201928").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/14 16:34
S32	281	mpeg with recording with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 07:50
S33	454	((PES packet) or (transport packet)) with recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:10
S34	25	((PES packet) or (transport packet)) with recording with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:23
S35	0	"10032218".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:24
S36	1	"10/032218".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 11:05
S37	2887	multiple recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 11:06

## EAST Search History

S38	122	S37 and mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 11:06
S39	107	386/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/09 10:42
S40	1535	386/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/09 10:42
S41	255	386/83.ccls. and mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 15:33
S42	4365	buffer management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 15:33
S43	748	S42 and recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 15:33
S44	109	S42 same recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 15:33
S45	66	S42 with recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 16:40

## EAST Search History

S46	48	(full buffer) with (recording or writing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 16:40
S47	175	369/47.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 08:39
S48	106	369/47.33.ccls. and buffer and predetermined and recording	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 08:39
S49	7	("5412628"   "5506825"   "5526507"   "5563859"   "5566144"   "5587978"   "5757737").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:39
S50	162	369/30.23	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 10:58
S51	0	header with packet with size with address with location with PID	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 10:59
S52	2	header with packet with size with address with location with identifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:00
S53	1	header with packet with length with address with location with identifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:00
S54	7	header with (length or size) with address with location with identifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:04
S55	31881	header with (length or size)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:04
S56	7169	header with (length or size) with packet	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:05
S57	505	header with (length or size) with packet with identifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:05



## EAST Search History

S58	15	header with (length or size) with packet with identifier with location	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 11:05
S59	2	("6823131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:44
S60	2	("6948185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:45
S61	2	("6965726").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:45
S62	1	09/849570 .app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 16:46
S63	1	10/776560 .app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 16:46
S64	0	10/641657 .app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 16:47
S65	5	franck-abelard.in. or deschamps-fabien.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 16:48

## EAST Search History

S68	111	386/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 08:24
S69	1665	386/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S70	195	369/47.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S71	201	369/30.23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S72	2346	369/275.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S73	3346	386/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S74	792	369/59.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14
S75	171	369/47.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/29 11:14